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| Substitute for Form 1449 A & B/PTO  |   | Complete if Known      |                  |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets as necessary) |   | Application Number     | 10/820,785       |
|   |   | Confirmation Number    | 8719             |
|   |   | Filing Date            | April 09, 2004   |
|   |   | First Named Inventor   | Yasushi OKUBO    |
|   |   | Art Unit               | 1756             |
|   |   | Examiner Name          | Not yet assigned |
|   |   | Attorney Docket Number | Q81007           |
| Sheet   | 1 | of                     |                  |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>3</sup><br>(if known) |                                |   |
| <i>JS</i>          |                       | US 6,472,107    | B1                                   | 10/29/2002                     | Photronics, Inc <i>Duplicate</i>                |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|--------------------|-----------------------|---------------------------|---------------------|--------------------------------------|--------------------------------|---|--------------------------|
|                    |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
| <i>JS</i>          |                       | JP                        | 61-138256           | A                                    | 06/25/1986                     | Toshiba Corp.                                   | Abstract                 |
| <i>JS</i>          |                       | JP                        | 7-49558             | A                                    | 02/21/1995                     | Sony Corp.                                      | Abstract                 |
| <i>JS</i>          |                       | JP                        | 2000-181049         | A                                    | 06/30/2000                     | Hoya Corp.                                      | Abstract                 |
|                    |                       |                           |                     |                                      |                                |   |                          |
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## NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
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| Examiner Signature | <i>A. Rosasco</i> | Date Considered | 1/07 |
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|   |                  |    | First Named Inventor     | Yasushi OKUBO, et al. |
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| Sheet   | 1                | of | 1                        |                       |

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|                       |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
| <del>JS</del>         |                       | US 6,472,107    | B1                                   | 10/29/2002                     | David Y. CHAN                                   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
|                       |                       | US              |                                      |                                |   |
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|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |   |                          |
| <del>JS</del>            |                       | JP                        | 63-39892            | B2                                   | 08/08/1988                     | TOSHIBA CORP.                                   | Abstract                 |
| <del>JS</del>            |                       | JP                        | 10-69055            | A                                    | 03/10/1998                     | SHARP KK (JP)                                   | Abstract                 |
| <del>JS</del>            |                       | JP                        | 2001-183809         | A                                    | 07/06/2001                     | INOUE TAKASHI (JP)                              | Abstract                 |
| <del>JS</del>            |                       | JP                        | 8-234410            | A                                    | 09/13/1996                     | DAINIPPON PRINTING CO., LTD. (JP)               | Abstract                 |
|                          |                       |                           |                     |                                      |                                |   |                          |
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| <del>JS</del>                   |                       | VLSI SYNTHETIC DICTIONARY (SCIENCE FORUM) (a part of page 865)   | Article                  |
| <del>JS</del>                   |                       | SUBMICRON LITHOGRAPHY "SYNTHETIC TECHNOLOGICAL MATERIAL COLLECTION" (a part of page 353)   | article                  |
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